

COLLAGEN-BINDING MOLECULES THAT SELECTIVELY HOME TO TUMOR
VASCULATURE AND METHODS OF USING SAME

ABSTRACT OF THE INVENTION

The present invention provides a conjugate
5 containing a therapeutic agent linked to a homing
molecule that selectively homes to tumor vasculature and
selectively binds collagen such as non-helical collagen
or collagen IV. In one embodiment, the conjugate
contains a homing peptide or peptidomimetic that includes
10 the amino acid sequence CREKA (SEQ ID NO: 1) or a
conservative variant or peptidomimetic thereof.